

1634

FEB 17 2004

TRANSMITTAL
FORM

Application Serial Number	10/021,237
Filing Date	December 6, 2001
First Named Inventor	Weir
Group Art Unit	1634
Examiner Name	Sisson, B.
Attorney Docket No.	EXT-070C1
Patent No.	Not Yet Assigned
Issue Date	Not Yet Assigned

ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]

<input type="checkbox"/> Petition for Extension of Time

<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pgs.)
<input checked="" type="checkbox"/> Form PTO-1449 (2 pgs.)
<input checked="" type="checkbox"/> Copies of IDS Citations (A21-A43; B16-B28; C41-43)

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

<input type="checkbox"/> Status Inquiry

<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 (1 pg.)

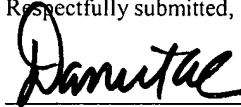
<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8

<input type="checkbox"/> Additional Enclosure(s) (please identify below) |
|---|---|---|

CORRESPONDENCE ADDRESS

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SIGNATURE BLOCK

Respectfully submitted,

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Date: February 13, 2004
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PATENT
Attorney Docket No. EXT-070C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Weir *et al.*
SERIAL NO.: 10/021,237 GROUP NO.: 1634
FILING DATE: December 6, 2001 EXAMINER: Sisson, B.
TITLE: Purification Devices Comprising Immobilized Capture Probes and Uses Therefor

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 13th day of February, 2004.


Jennifer Cioffi

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

Transmittal Form (1 page),
Supplemental Information Disclosure Statement (2 pages),
Form PTO-1449 (2 pages),
Copies of Cited References (A21-A43; B16-B28; C41-C43),
Return Receipt Postcard, and
Certificate of First Class Mailing (1 page).



PATENT
Attorney Docket No. EXT-070C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Weir *et al.* CONFIRMATION NO.: 1532
SERIAL NO.: 10/021,237 GROUP NO.: 1634
FILING DATE: December 6, 2001 EXAMINER: Sisson, B.
TITLE: Purification Devices Comprising Immobilized Capture Probes and Uses
Therefor

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

In addition, Applicants wish to inform the Examiner about the following patent applications, including the Office actions issued therein.

- 1) U.S.S.N. 09/513,381, entitled "Purification Devices Comprising Immobilized Capture Probes and Uses Therefor," filed on February 25, 2000, and published on August 29, 2002 as U.S. Application Publication No. 2002/0119480 (Reference A39).
- 2) U.S.S.N. 10/758,693, entitled "Devices and Methods for Recovery of a Target Molecule From a Sample," filed on January 15, 2003.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):



- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an

international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

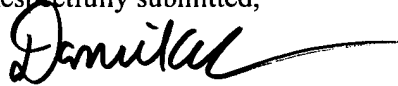
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Date: February 13, 2004
Reg. No. 45,508

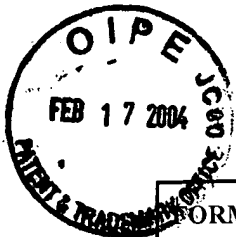
Tel. No.: (617) 248-7226
Fax No.: (617) 248-7100

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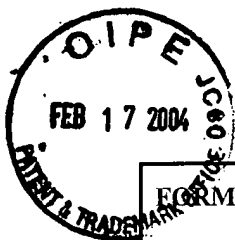
Respectfully submitted,



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FORM PTO - 1449				ATTORNEY DOCKET NO.: EXT-070C1			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Weir <i>et al.</i>			
				SERIAL NO.: 10/021,237			
				FILING DATE: December 6, 2003 GROUP: 1634			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A21	4,617,102	10/14/86	Tomblin <i>et al.</i>			03/21/85
	A22	4,863,582	09/05/89	Wijangco <i>et al.</i>			03/28/88
	A23	5,332,484	07/26/94	Hilt			08/02/93
	A24	6,071,394	06/06/00	Cheng <i>et al.</i>			1/30/98
	A25	6,071,395	06/06/00	Lange			03/14/97
	A26	6,083,763	07/04/00	Balch			12/31/97
	A27	6,129,828	10/10/00	Sheldon <i>et al.</i>			09/06/96
	A28	6,180,770	01/30/01	Boles <i>et al.</i>			10/30/98
	A29	6,214,187	04/10/01	Hammond <i>et al.</i>			06/18/99
	A30	6,238,927	05/29/01	Abrams <i>et al.</i>			10/04/99
	A31	6,251,660	06/26/01	Muir <i>et al.</i>			11/25/98
	A32	6,264,825	07/24/01	Blackburn <i>et al.</i>			06/23/99
	A33	6,280,590	08/28/01	Cheng <i>et al.</i>			04/13/00
	A34	6,284,117	09/04/01	Smolko <i>et al.</i>			12/22/99
	A35	6,287,517	09/11/01	Ackley <i>et al.</i>			12/04/96
	A36	6,309,602	10/30/01	Ackley <i>et al.</i>			12/02/98
	A37	6,312,960	11/06/01	Balch <i>et al.</i>			12/22/98
	A38	6,319,472	11/20/01	Ackley <i>et al.</i>			12/02/98
PUBLISHED U.S. PATENT APPLICATIONS							
	A39	2002/0119480	08/29/02	Weir <i>et al.</i>			12/06/01
	A40	2002/0123060	09/05/02	Boles <i>et al.</i>			12/19/01
	A41	2002/0197614	12/26/02	Weir <i>et al.</i>			10/01/01
	A42	2003/0138774	07/24/03	Jones <i>et al.</i>			01/19/01
	A43	2003/0170635	09/11/03	Hammond <i>et al.</i>			03/01/02
EXAMINER				DATE CONSIDERED			



FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT					ATTORNEY DOCKET NO.: EXT-070C1 APPLICANT(S): Weir <i>et al.</i> SERIAL NO.: 10/021,237 FILING DATE: December 6, 2003 GROUP: 1634				
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B16	JP H3 [1991]- 47097(A)	02/28/91	JP			7/13/89		Full English Translation
	B17	WO 98/39351	09/11/98	PCT			02/20/98		Y
	B18	WO 99/26724	06/03/99	PCT			11/25/98		Y
	B19	WO 99/30145	06/17/99	PCT			12/04/98		Y
	B20	WO 99/45374	09/10/99	PCT			03/03/99		Y
	B21	WO 99/66078	12/23/99	PCT			06/18/99		Y
	B22	WO 99/66079	12/23/99	PCT			06/18/99		Y
	B23	WO 00/20643	04/13/00	PCT			10/04/99		Y
	B24	WO 00/50644	08/31/00	PCT			02/25/00		Y
	B25	WO 00/50870	08/31/00	PCT			02/25/00		Y
	B26	WO 00/60118	10/12/00	PCT			03/31/00		Y
	B27	WO 00/60120	10/12/00	PCT			03/31/00		Y
	B28	WO 01/053817	07/26/01	PCT			01/18/01		Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C41	Chiari <i>et al.</i> , <u>Electrophoresis</u> , 16: 1337-1344 (1995).							
	C42	Defrancesco, Laura, "A Captivating Technology." <u>The Scientist</u> , 13:5 (1999).							
	C43	Shainoff <i>et al.</i> , <u>Electrophoresis</u> , 17: 179-184 (1996).							
EXAMINER					DATE CONSIDERED				

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